ABSTRACT

Novel enterokinase cleavage sequences are provided. Also disclosed are methods for the rapid isolation of a protein of interest present in a fusion protein construct including a novel enterokinase cleavage sequence of the present invention and a ligand recognition sequence for capturing the fusion construct on a solid substrate. Preferred embodiments of the present invention show rates of cleavage up to thirty times that of the known enterokinase cleavage substrate $(Asp)_4$-Lys-Ile.